

Abstract:

EP 505650 A

New coating compsns. contain 10 to 12% by wt. of expanded polystyrene balls, 7 to 10% of exfoliated vermiculite in an aq. binder contg. at least one vinylic monomer. The aq. dispersion contains from 48 to 52% of at least one polymer and is used at a level of from 30 to 35% by wt. in the product which contains from 20 to 30% of water. At least one additive chosen from pigments, fire-proofing agents, coalescing agents, fungicides, and thickeners is included.

Preferred vinylic polymers are chosen from polyvinyl chloride, vinyl acetates and versatates, styrene acrylic esters, vinyl ethylene chlorides, styrene butadiene.

USE/ADVANTAGE - Compositions are used as decorative coatings on walls and ceilings. The coatings formed by known means of application give good thermal insulating propertiin

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Composition for coating for walls and ceilings characterised in that it contains 10-12% by weight of expanded polystyrene and 7-10% of an exfoliated vermiculite in a binder comprised of an aqueous dispersion of at least a vinyl polymer.

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Expanded polystyrene based coatings - used as decorative and insulating coatings on walls and ceilings

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Patent Family

Patent Number	Kind	Date	Application Number	Kind	Date	Week	Type
EP 505650	A1	19920930	EP 91440049	A	19910611	199240	B
FR 2674531	A1	19921002	FR 913829	A	19910326	199248	
EP 505650	B1	19940427	EP 91440049	A	19910611	199417	
ES 2056614	T3	19941001	EP 91440049	A	19910611	199440	

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Cited Patents: GB 2123034; RO 751067; 01 journal ref.

Patent Details

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